



The AOS Drone Kit contains all necessary parts to connect and control an AOS L-BLAST camera on a UAV like the DJI Matrice 600 PRO or Pixhawk Based UAV Platforms.

The camera offers an HDMI output with freely definable camera status overlays, as well as an auto-exposure with adjustable exposure compensation. The CFast card slot allows saving recordings while flying and being ready for the next shot. The camera is equipped with a built-in battery and can also be hooked up to the UAV or Gimbal battery system.

The AOS Drone Kit includes:

AOS MAP2 Module	CH1 – (button or spring-loaded switch) Neutral, Trigger Activation CH2 – (3 Stage Switch spring load M-OFF-M) Neutral, Power ON, Arm Recording
Cable	- Camera with P-TAP and 2,5mm jack for input signals - Micro USB to USB-A to power the AOS MAP2 - Micro HDMI to HDMI Cable 0.3m
Baseplate	Mounting plate for easy gimbal mounting

Minimum UAV Requirements:

- min. 1.6kg / 3.5lbs payload for camera system (depends on mounted lens):
- Two free channels:
 - CH1 – Button or spring-loaded switch, Neutral and Trigger Activation
 - CH2 – 3 Stage Switch, Neutral, Power ON, Arm Recording
- P-TAP Port 12V 2A Peak (average 1,7A)
- HDMI Video Downlink (such as DJI LB2 or Sky-Hopper PRO-V, EMLID EDGE)